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**ANTIMICROBIAL COMPOSITION FOR INDUSTRIAL PURPOSE****Publication Number:** 08-092013 (JP 8092013 A) , April 09, 1996**Inventors:**

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A01N-037/40

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**JAPIO Class:**

14.4 (ORGANIC CHEMISTRY--- Medicine)

**Abstract:**

**PURPOSE:** To provide an antimicrobial composition for industrial purposes which contains, as active ingredients, a combination of benzalkonium chloride with a p-hydroxybenzoic acid ester, thus shows synergistically increased antimicrobial activity in comparison with their single applications.

**CONSTITUTION:** This antimicrobial composition for industrial purposes, applicable to industrial raw materials such as textiles, pulp or the like and products therefrom, comprises a combination of benzalkonium chloride with a p- hydroxybenzoic acid ester. The weight ratio of the benzalkonium chloride to the p-hydroxybenzoic acid ester is preferably 100/1-1/1, particularly 50/1-10/1. This composition reveals markedly increased effect in comparison with their single uses and is excellent as an antimicrobial for textiles.

JAPIO

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